Title: AUTOMATIC SOFTWARE INSTALLATION ON HETEROGENEOUS NETWORKED COMPUTER SYSTEMS
Inventors: Michael L. Davis and Raymond W. McCollum
Docket No. 13768.67.16.2

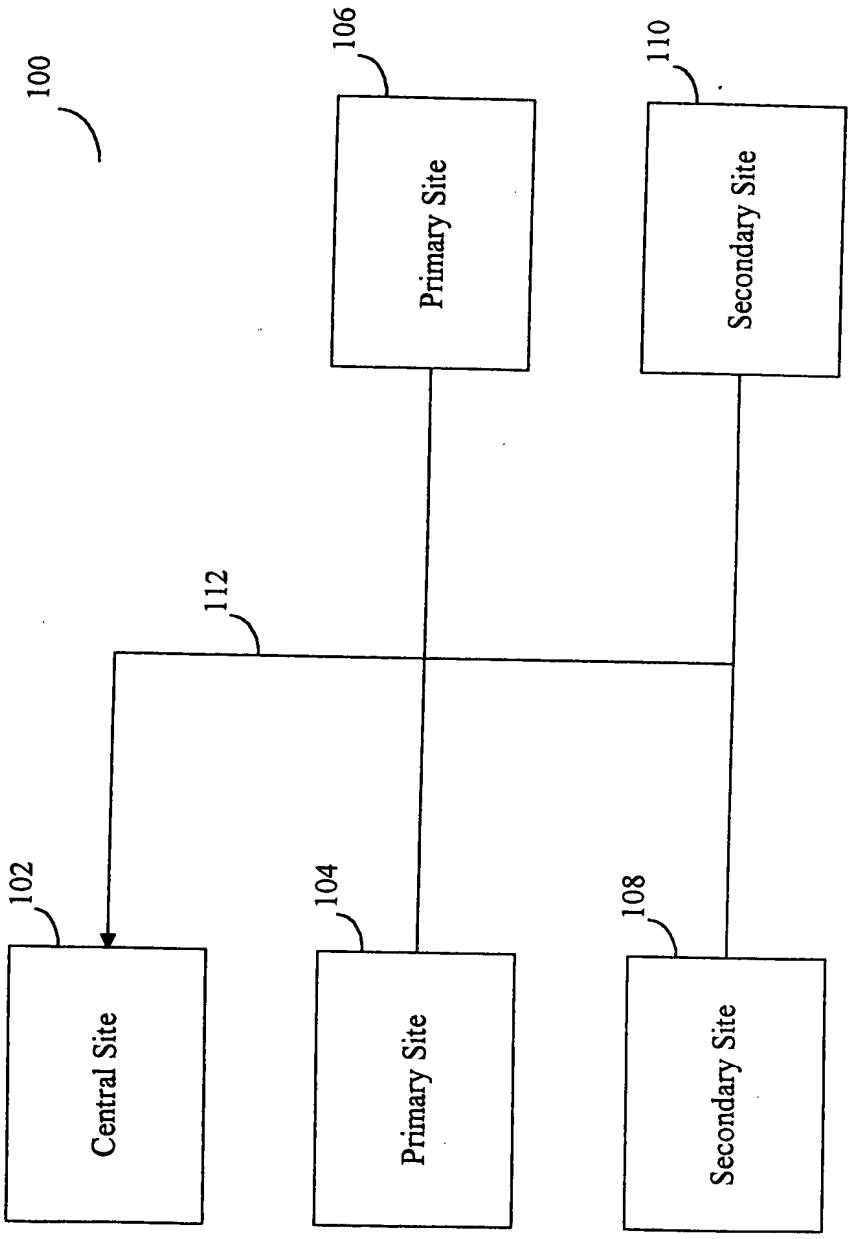

FIG. 1

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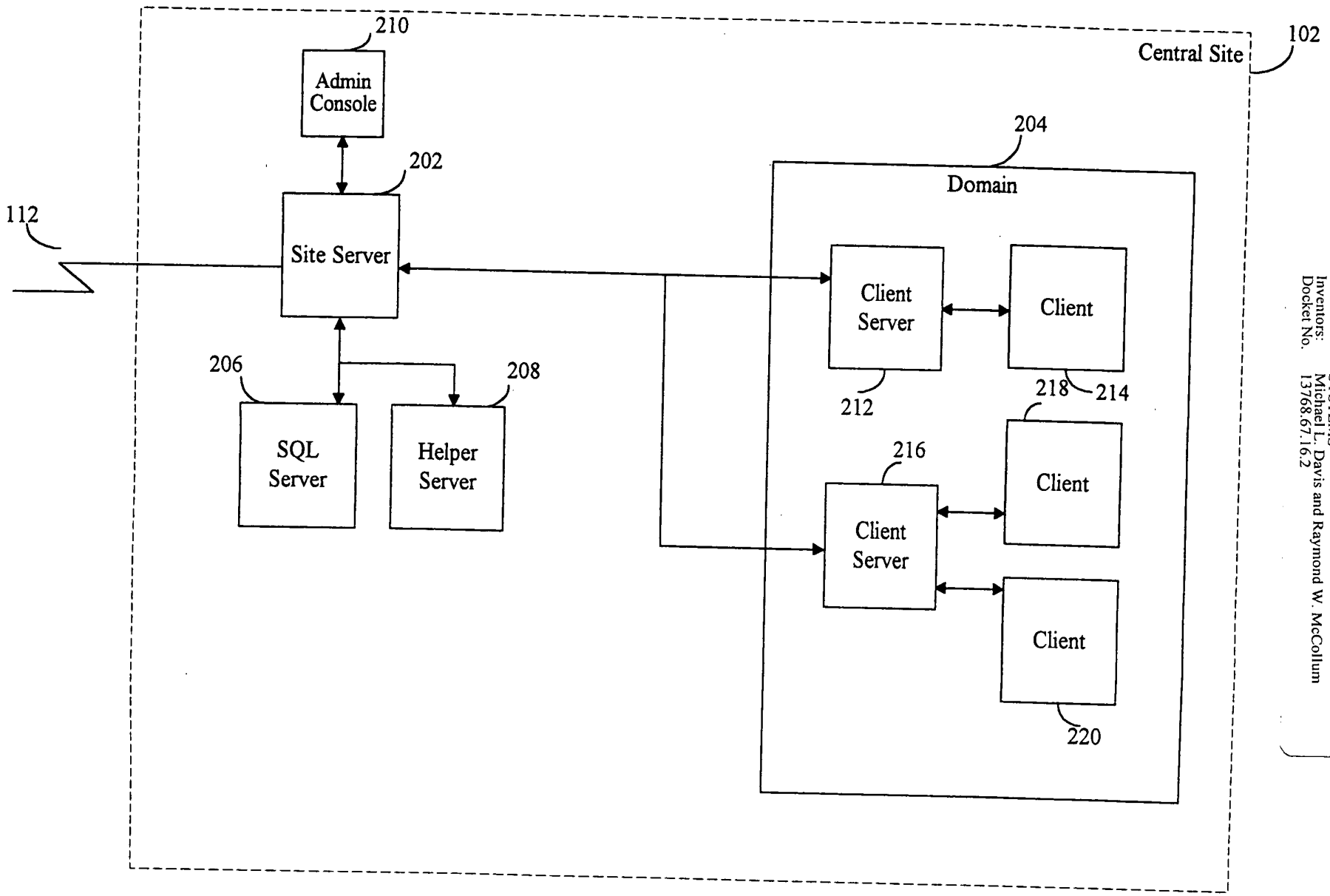

FIG. 2

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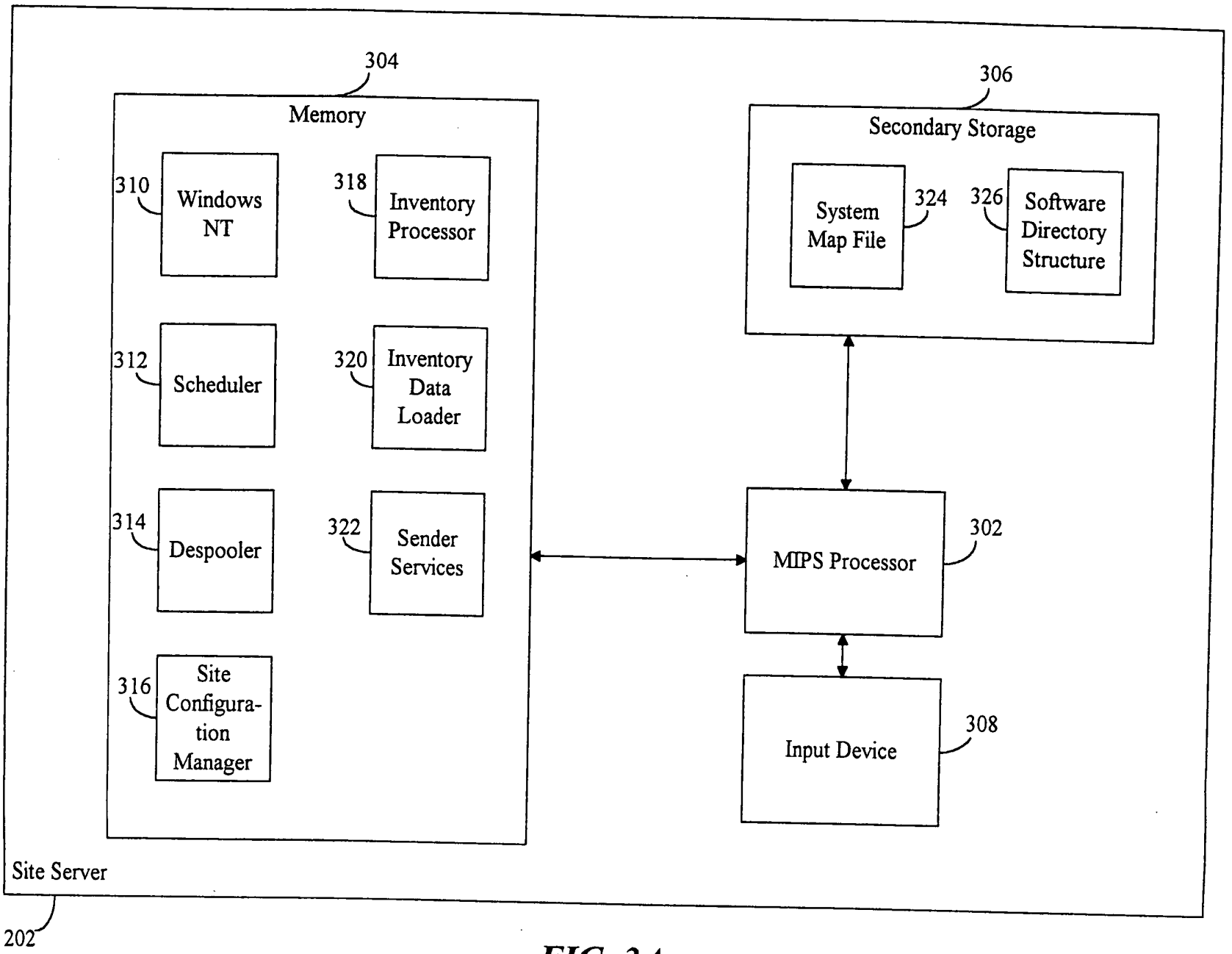

FIG. 3A

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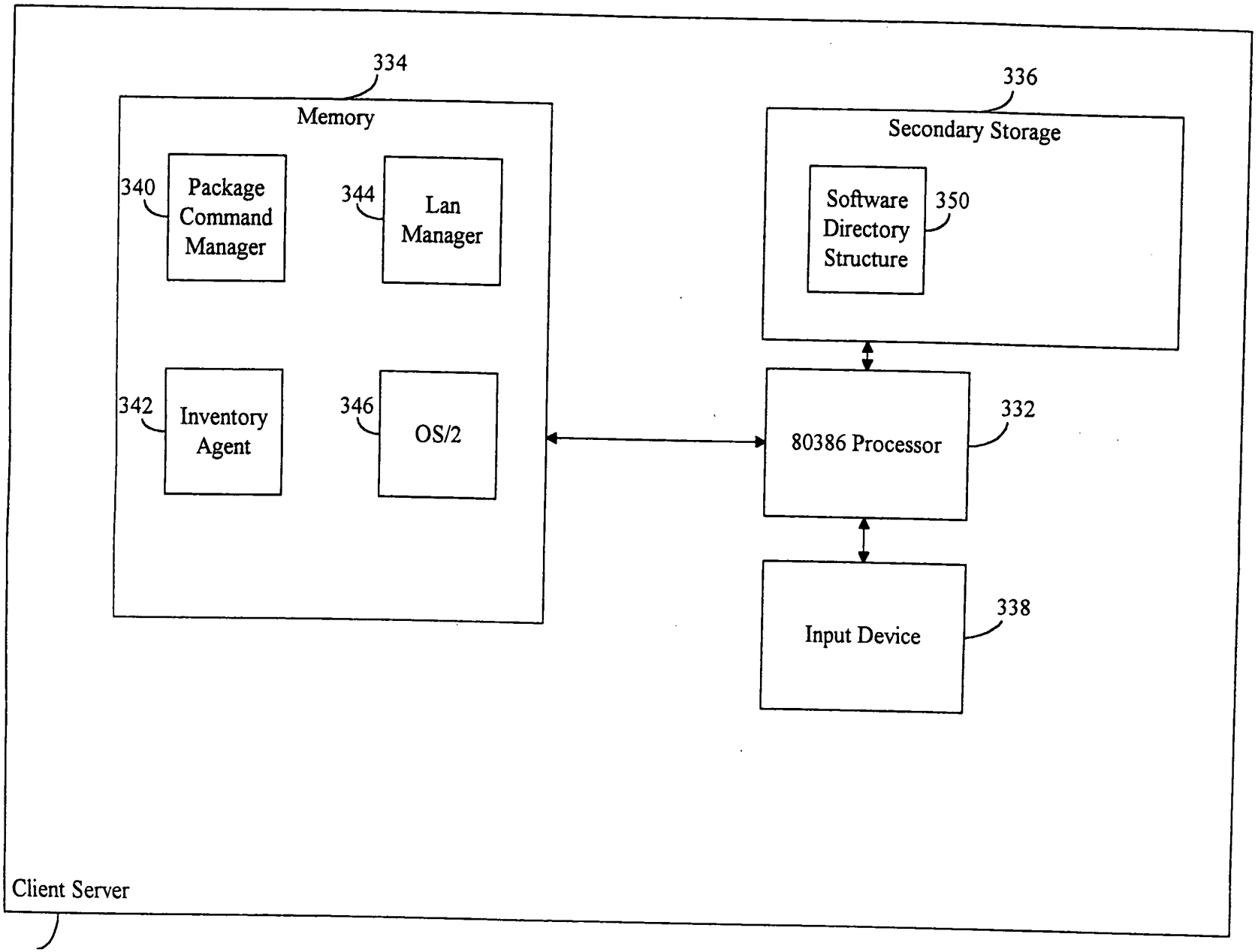

FIG. 3B

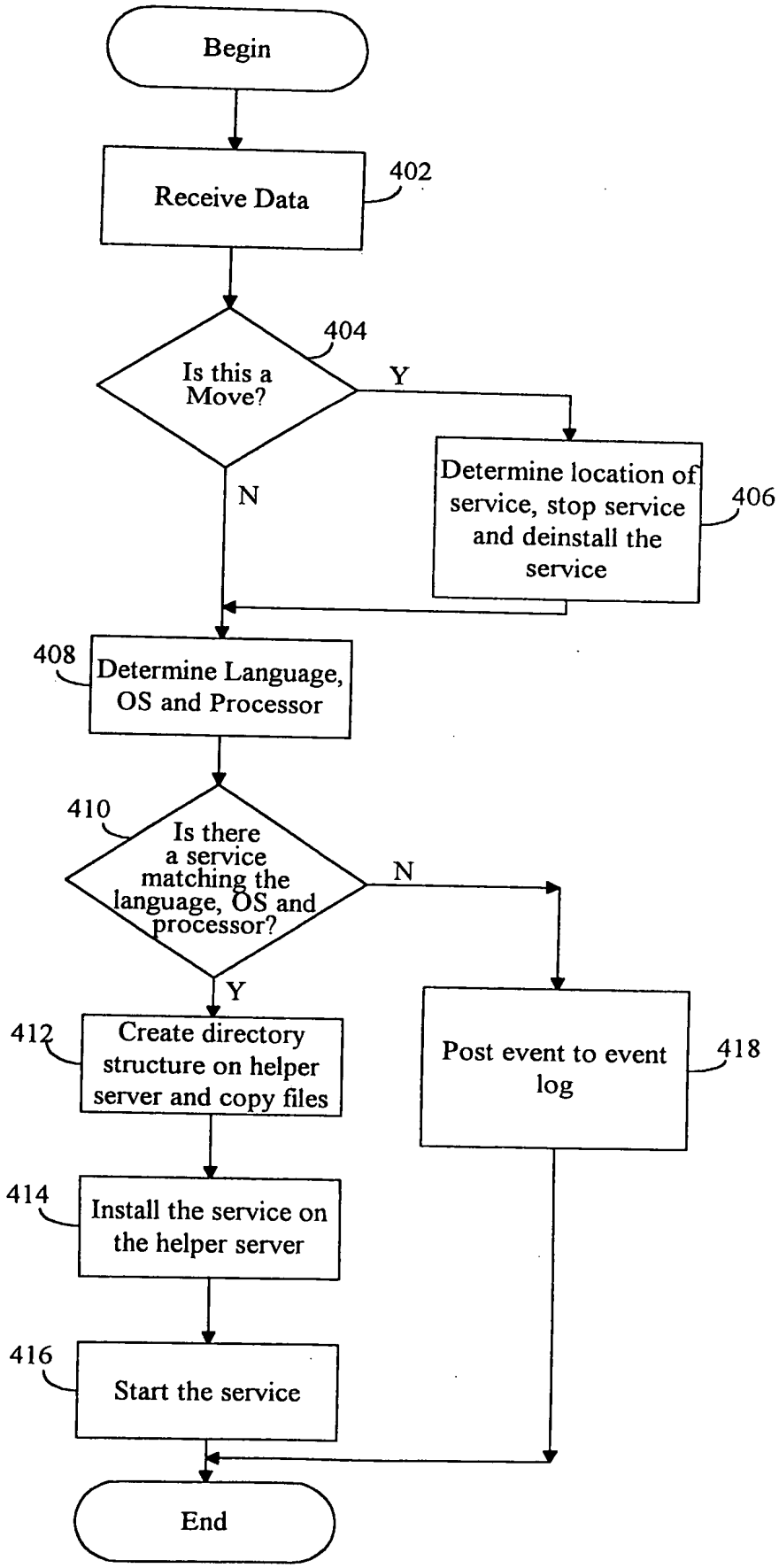
Begin
Receive Data
402
Is this a Move?
404
Y
N
Determine location of service, stop service and deinstall the service
406
Determine Language, OS and Processor
408
Is there a service matching the language, OS and processor?
410
N
Y
Create directory structure on helper server and copy files
412
Post event to event log
418
Install the service on the helper server
414
Start the service
416
End

FIG. 4

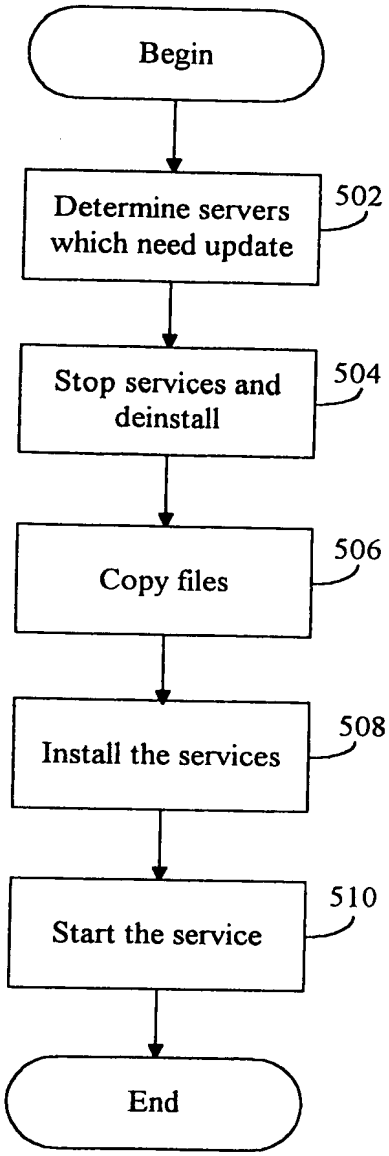
Begin
Determine servers which need update
502
Stop services and deinstall
504
Copy files
506
Install the services
508
Start the service
510
End

FIG. 5

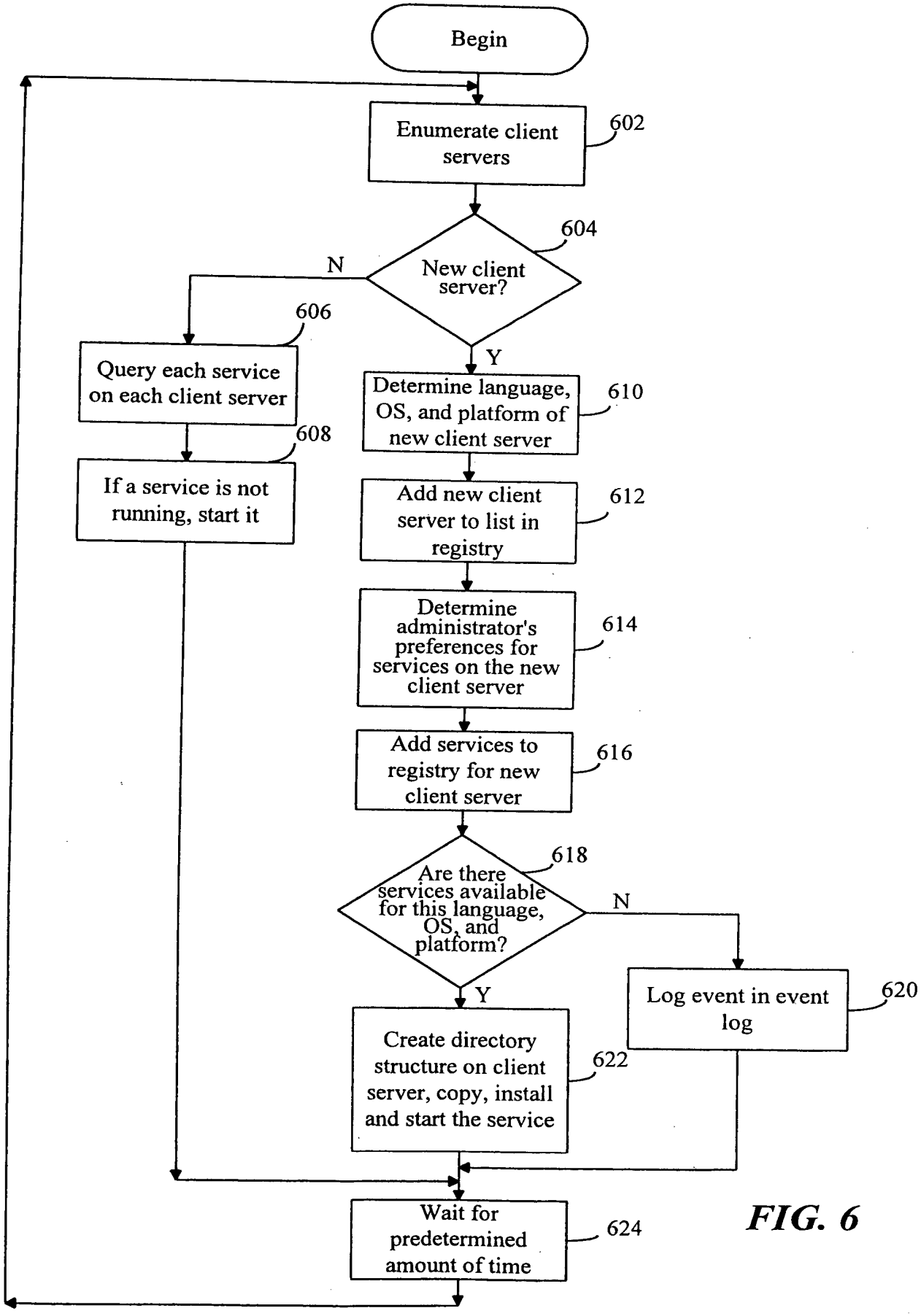
Begin
Enumerate client servers
602
New client server?
604
N
Y
Query each service on each client server
606
If a service is not running, start it
608
Determine language, OS, and platform of new client server
610
Add new client server to list in registry
612
Determine administrator's preferences for services on the new client server
614
Add services to registry for new client server
616
Are there services available for this language, OS, and platform?
618
N
Y
Log event in event log
620
Create directory structure on client server, copy, install and start the service
622
Wait for predetermined amount of time
624

FIG. 6